

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-90) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
PA010029

APPLICATION NO.  
09/773,831

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT  
(Use several sheets if necessary)

DATE MAILED: 04/23/2001

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MAY 04 2001

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DA	A1	5,956,683	09/21/1999	Jacobs, et al.			
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

DA	C1		C.J. Leggetter, et al., "Maximum Likelihood Linear Regression for Speaker Adaptation of Continuous Density Hidden Markov Models," Department of Engineering, University of Cambridge (UK). Computer Speech and Language, Academic Press Limited, 1995. (pgs. 171-185)
DA	C2		Jun-Ichi Takahashi, et al., "Vector-Field-Smoothed Bayesian Learning for Fast and Incremental Speaker/Telephone-Channel Adaptation," Advanced LSI Laboratory, NTT Human Interface Laboratories; Computer Speech and Language, 1997. (pgs. 127-146)
	C3		

EXAMINER

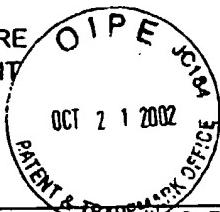
*Mar Ann*

DATE CONSIDERED

*12/1/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		010029	09/773,831
		APPLICANT	
		CHANG ET AL.	
		FILING DATE	GROUP
		01/31/2001	2641
DATE MAILED: 10/14/2002			



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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DA	A1	6,070,139	05/30/2000	MIYAZAWA ET AL.			
DA	A2	6,363,348B1	03/26/2002	BESLING ET AL.			
	A3						
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	A5						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
DA	B1	0779609A2	EP	06/18/1997	NEC CORPORATION (JP)		
DA	B2	0661690A1	EP	07/05/1997	INTERNATIONAL BUSINESS MACHINES CORPORATION (US)		
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

DA	C1	B. Logan: "MAXIMUM LIKELIHOOD SEQUENTIAL ADAPTATION," 6 <sup>th</sup> European Conference on Speech Communication and Technology. EUROSPEECH '99, Vol. 1 of 6, 5-9 September 1999, pages 17-20.
DA	C2	M.J.F. Gales: "TRANSFORMATION SMOOTHING FOR SPEAKER AND ENVIRONMENTAL ADAPTATION," 5 <sup>th</sup> European Conference on Speech Communication and Technology, EUROSPEECH '97, Vol. 4 of 5, 22-25 September 1997, pages 2067-2070.
	C3	
DA		
EXAMINER		DATE CONSIDERED 12/11/04

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